The College Placement Council
62 Highland Avenue / Bethlehem, PA 18017

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CPC Salary Survey

REGIONAL Interim Report No. 3, April 1983

ROCKY MOUNTAIN REGION (RMCPA)

University of Arizona
Brigham Young University
Colorado School of Mines
Colorado State University
University of Colorado
University of Denver
Kansas State University
University of Missouri - Kansas City
Montana State University
University of Montana
University of Nebraska - Lincoln
New Mexico State University
University of New Mexico
Northern Arizona University
South Dakota School of Mines and Technology
Utah State University
University of Utah
Wichita State University

The 185 placement offices at the 160 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Rocky Mountain region.

The data are based on salary offers made to students graduating between September 1, 1982 and August 31, 1983. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (March 5 through April 8) and cumulatively (September 1 through April 8). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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RMCPA REGIONAL Interim Report No. 3 April 1983

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Curriculum For All Types of Employers	INTERIM PERIOD 3/5/83 THROUGH 4/8/83							CUMULATIVE PERIOD 9/1/82 THROUGH 4/8/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	62	695	$1537	$1564	$1667	$1567	$1300	396	3928	$1551	$1562	$1700	$1575	$1361
Business—General (incl. Mgmt.)	33	342	1421	1484	1755	1416	1100	241	1215	1449	1488	1958	1388	1025
Marketing & Distribution	11	143	1335	1429	*	*	*	71	536	1349	1409	1700	1300	1016
HUMANITIES & SOCIAL SCIENCES														
Humanities	12	50	1363	1348	*	*	*	55	175	1270	1234	1750	1200	900
Economics[2]	7	62	1263	1508	*	*	*	18	120	1335	1439	*	*	*
Other Social Sciences	21	65	1205	1249	1550	1170	850	134	294	1214	1214	1600	1150	900
ENGINEERING														
Aeronautical	14	73	2169	2028	*	*	*	25	228	2083	1982	2350	2125	1475
Chemical	17	218	2126	2234	*	*	*	94	676	2238	2264	2525	2263	1796
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	9	64	1831	1917	*	*	*	67	303	1814	1870	2100	1794	1568
Electrical (incl. Computer Engrg.)	157	1147	2039	2107	2250	2100	1792	593	3578	2050	2110	2270	2115	1793
Geological	3	7	2010	2170	*	*	*	12	23	2110	2171	*	*	*
Industrial	25	192	2004	2040	2232	2033	1760	67	423	1983	2042	2250	2033	1600
Mechanical	72	709	2093	2088	2295	2150	1794	291	1934	2038	2090	2275	2100	1792
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	6	37	2128	2180	*	*	*	9	113	2148	2177	*	*	*
Mining	4	5	1963	2136	*	*	*	14	18	1928	2019	*	*	*
Nuclear (incl. Engrg. Physics)	†	24	†	2062				4	53	2214	2093	*	*	*
Petroleum	10	34	2513	2559	*	*	*	35	164	2527	2581	2750	2650	2199
Engineering Technology	32	67	2028	2027	2250	2069	1700	163	295	2018	2022	2250	2083	1667
SCIENCES														
Agricultural Sciences	2	22	1304	1520	*	*	*	21	96	1320	1384	1833	1200	1000
Biological Sciences	†	8	†	1407				15	52	1320	1444	*	*	*
Chemistry	†	17	†	1752				6	65	1562	1703	*	*	*
Computer Science	28	338	1971	1902	2130	1990	1750	113	999	1965	1921	2130	2000	1747
Health (Medical) Professions	†	39	†	1694				4	142	1478	1649	*	*	*
Mathematics	6	68	1678	1845	*	*	*	24	150	1566	1772	2150	1508	1114
Other Physical & Earth Sciences	2	26	1590	1616	*	*	*	11	63	1672	1739	*	*	*
Totals	533	4412						2483	15243					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
† No offers reported.

RMCPA REGIONAL Interim Report No. 3 April 1983

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Functional Area For All Types of Employers	INTERIM PERIOD 3/5/83 THROUGH 4/8/83							CUMULATIVE PERIOD 9/1/82 THROUGH 4/8/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	66	704	$1534	$1565	$1667	$1583	$1300	407	3580	$1549	$1561	$1700	$1567	$1350
Business Administration	26	211	1375	1481	1958	1317	900	108	721	1390	1469	1916	1300	1000
Communications	9	28	1581	1639	*	*	*	24	78	1356	1360	1916	1260	900
Community & Service Orgs. Work	6	20	1171	1265	*	*	*	31	94	1193	1222	1667	1166	888
EDP-Programming/Systems	37	423	1923	1919	2150	1950	1500	151	1175	1925	1928	2150	1958	1600
Engineering	317	2361	2063	2108	2293	2117	1792	1213	7306	2059	2112	2333	2114	1750
Farm & Natural Resources Mgmt.	2	13	1304	1391	*	*	*	4	30	1402	1369	*	*	*
Finance & Economics	7	93	1363	1508	*	*	*	89	312	1344	1458	1715	1292	1000
Health (Medical) Services	2	43	1763	1647	*	*	*	24	168	1314	1588	1613	1239	1000
Manufacturing &/or Industrial Opns.	11	52	2168	1997	*	*	*	126	267	1981	1925	2250	2077	1900
Mathematics/Statistics	7	47	1876	1771	*	*	*	16	93	1645	1680	*	*	*
Merchandising/Sales Promotion	9	95	1133	1316	*	*	*	113	414	1272	1317	1700	1200	1000
Personnel/Employee Relations	2	8	1354	1116	*	*	*	7	43	1129	1218	*	*	*
Research—Non-Scientific	2	17	1313	1395	*	*	*	9	46	1359	1453	*	*	*
Research—Scientific	6	57	1852	1792	*	*	*	40	210	1787	1819	2250	1849	1167
Rotational Training—Non-Technical	10	39	1219	1371	*	*	*	49	158	1294	1373	1667	1292	1000
Rotational Training—Technical	5	36	1928	2040	*	*	*	16	100	1807	1914	*	*	*
Sales—Non-Technical Degree	8	134	1477	1474	*	*	*	49	382	1404	1440	2000	1417	1000
Sales—Technical/Scientific Degree	1	31	2083	1941	*	*	*	7	66	1875	1952	*	*	*
Totals	533	4412						2483	15243					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates

Inexperienced

(One Year Or Less Of Full-Time, Non-Military Employment)

Graduate Program	INTERIM PERIOD 3/5/83 THROUGH 4/8/83							CUMULATIVE PERIOD 9/1/82 THROUGH 4/8/83						
	Number of Offers		Average $ Offers		Percentiles[1]			Number Of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	3	35	$1555	$1884	*	*	*	44	206	$1762	$1910	$2000	$1716	$1550
MBA (Non-technical Undergraduate)	36	266	2235	2352	$2750	$2209	$1750	83	593	2018	2123	2500	2000	1585
MBA (Technical Undergraduate)	14	45	2388	2473	*	*	*	31	109	2319	2350	2900	2383	1667
MS-Business (incl. Mgmt., Mktg., Finance, etc.)	*	30	*	2311				17	74	1871	2137	*	*	*
Industrial Mgmt. (incl. Industrial Admin.)	*	28	*	2194				1	36	2500	2191	*	*	*
Administration (incl. Public, Hospital, etc.)	*	*	*	*				21	23	1970	1936	2420	2000	1575
HUMANITIES & SOCIAL SCIENCES														
Humanities	*	11	*	1533				6	23	1720	1565	*	*	*
Social Sciences	2	10	1792	1610	*	*	*	15	43	1703	1642	*	*	*
ENGINEERING														
Chemical	2	31	2417	2395	*	*	*	4	54	2496	2422	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	2	26	1926	2182	*	*	*	7	44	2097	2226	*	*	*
Electrical (incl. Computer Engrg.)	12	122	2481	2416	*	*	*	60	285	2395	2417	2625	2400	2158
Industrial	2	16	1902	2140	*	*	*	7	41	2155	2266	*	*	*
Mechanical	4	40	2438	2354	*	*	*	19	163	2420	2393	*	*	*
Nuclear (incl. Engrg. Physics)	1	6	2402	2468	*	*	*	4	16	2111	2314	*	*	*
SCIENCES														
Chemistry	*	5	*	2374				2	10	2100	2258	*	*	*
Computer Science	6	37	2388	2356	*	*	*	19	85	2284	2326	*	*	*
Geology & Related Geological Sciences	*	17	*	2545				15	47	2518	2469	*	*	*
Mathematics	*	17	*	2288				*	22	*	2231			
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science & Ceramics)	*	7	*	2485				*	14	*	2470			
Totals	86	749						355	1888					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

Graduate Program	INTERIM PERIOD 3/5/83 THROUGH 4/8/83							CUMULATIVE PERIOD 9/1/82 THROUGH 4/8/83						
	Number Of Offers		Average $ Offers		Percentiles[2]			Number Of Offers		Average $ Offers		Percentiles[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	1	117	$1833	$2396	*	*	*	13	188	$1876	$2394	*	*	*
MBA - Tech Undergraduate	*	27	*	2758				*	50	*	2655			
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	*	129	*	2785				7	187	1807	2394	*	*	*
MBA - Tech Undergraduate	*	30	*	2784				2	43	1979	2659	*	*	*
Over 4 years														
MBA - Non-Tech Undergraduate	1	67	2333	2811	*	*	*	7	112	2078	2625	*	*	*
MBA - Tech Undergraduate	1	19	2266	2621	*	*	*	1	29	2266	2721	*	*	*
Totals	3	389						30	609					
ENGINEERING														
Chemical	*	20	*	$3021				*	39	*	$3058			
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	*	*	*	*				1	4	$2140	2712	*	*	*
Electrical (incl. Computer Engrg.)	*	24	*	3159				2	63	3009	3141	*	*	*
Mechanical	*	1	*	2425				*	12	*	3110			
SCIENCES														
Chemistry	*	59	*	2770				8	100	2416	2999	*	*	*
Mathematics (incl. Ops. Research, Statistics, & Actuarial Science)	*	*	*	*				*	12	*	2504			
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science & Ceramics)	*	4	*	2960				*	8	*	3001			
Physics	1	14	$2500	3093	*	*	*	6	43	2697	2896	*	*	*
Totals	1	122						17	281					

DOCTORAL DEGREE CANDIDATES

[1] Years of full-time, non-military employment.
[2] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3
INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1554 1666 1500	43	1409	2	1650	1	1450	2				
BUSINESS - GENERAL	1644	3	1245	5	1267	10	1715	4				
MARKETING/DISTRIBUTN			1300	1	1267	5						
HUMANITIES			1065	4	1244	5	2083	1				
ECONOMICS			1125	2	1142	3						
OTHR SOCIAL SCIENCES			1100	1	1052	7	1600	1				

AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3
INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
AERONAUTICAL							2169	14				
CHEMICAL							1634	2			2150	1
CIVIL -CNSTR/BAN/TRP											1959	4
ELECTRICAL -COMPTR							2126 2250 2000	99	2250	1	2250	1
GEOLOGICAL												
INDUSTRIAL							2009	14				
MECHANICAL							2148 2210 2000	34	1917	2	1863	2
METALLURGICAL							2135	1				
MINING											2000	1
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS												
ENGINEERING TECH							2017	19	2005	2		

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3

INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT	BLDG MATERIAL
AGRICULTURL SCIENCES									
BIOLOGICAL SCIENCES									
CHEMISTRY									
COMPUTER SCIENCE		1750	1			2001	18		
HEALTH (MED) PROFSNS									
MATHEMATICS				1308	1				
OTHR PHYSCL/EARTH SC									

AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3
INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING	1500	1			1483	2					1490	4
BUSINESS - GENERAL	1459	2			1958	1					1500	1
MARKETING/DISTRIBUTN	1500	1	1417	1	1740	2						
HUMANITIES												
ECONOMICS												
OTHR SOCIAL SCIENCES												

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3

INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL	2262	6									2406	4
CIVIL -CNSTR/BAN/TRP												
ELECTRICAL -COMPTR			2126	9							2221	2
GEOLOGICAL											2400	1
INDUSTRIAL			2013	4							2300	1
MECHANICAL	2162	3	2081	6					2225	1	2368	8
METALLURGICAL			2200	1					2109	4		
MINING	2250	1							2050	1		
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS											2552	9
ENGINEERING TECH	2280	5			1865	3			1700	1	1500	1

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3

INTERIM PERIOD 3/3/83 THROUGH 4/8/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AGRICULTURL SCIENCES	1458	1			1150	1						
BIOLOGICAL SCIENCES												
CHEMISTRY												
COMPUTER SCIENCE	1987	2									2019	4
HEALTH (MED) PROFSNS												
MATHEMATICS											2050	2
OTHR PHYSCL/EARTH SC												

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3

INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
ACCOUNTING					1633	3	1439	3	1500	1		
BUSINESS - GENERAL	1554	2					1308	4	1500	1		
MARKETING/DISTRIBUTN	660	1										
HUMANITIES							1895	2				
ECONOMICS											1583	2
OTHR SOCIAL SCIENCES	1550	1					1667	2	1266	4	1058	5

AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3
INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AERONAUTICAL												
CHEMICAL							1882	4				
CIVIL -CNSTR/BAN/TRP							1728	5				
ELECTRICAL -COMPTR	2183	1			2152	6	1713 2000 1448	37	2526	1		
GEOLOGICAL	2250	1					1380	1				
INDUSTRIAL					2340	2	1738	4				
MECHANICAL	2284	2			2096	2	1764	11	1830	1		
METALLURGICAL												
MINING							1550	1				
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS					2166	1						
ENGINEERING TECH			2350	1								

AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3
INTERIM PERIOD 3/5/83 THROUGH 4/8/83 PART 3 - PAGE 3

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
AGRICULTURL SCIENCES						
BIOLOGICAL SCIENCES						
CHEMISTRY						
COMPUTER SCIENCE			1625 1	1874 2		
HEALTH (MED) PROFSNS						
MATHEMATICS				1553 3		
OTHR PHYSCL/EARTH SC				1590 2		

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES APRIL 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 3

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
MBA - NON-TECHNICAL	1917	2	2119	9	2583	2	2280	5			1750	1
MBA - TECHNICAL			1367	1			2314	5				

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
MBA - NON-TECHNICAL	2100	1	2411	3	1900	1						
MBA - TECHNICAL			3584	2							2021	4

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 3/5/83 THROUGH 4/8/83

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
MBA - NON-TECHNICAL	2505	7			2243	4			1500	1		
MBA - TECHNICAL	2508	3			2500	1						